

The invention relates to means for work safety in mining with use of radio-technical devices for determination of place of location of worker of mining enterprise at any instant and for informing worker on danger through communication radio-channel. Method for automated control of safety of worker of mining enterprise is in support of periodical two-side radio-communication through high-frequency radio-channel between movable device and local stationary receiving-transmission device. Local devices are installed in such way that at instant of passing branching of workings or other sections where indeterminacy of placement determination exists radio-communication between movable device that is with worker is possible with at least one local receiving-transmitting device, at that to central control room the information on number of local device is given, this provides radio-communication with movable device. The invention provides increase of work safety at mining enterprises and makes it possible to register location of personnel in underground workings, to give assistance to personnel at emergency in finding emergency exit, to inform operatively worker about emergency zone, to switch off machines and mechanisms at worker arriving in forbidden zone.